IBM

IBM PC 300PL

Designed for enhanced business needs, the network-ready PC 300PL* uses the latest technologies to deliver maximum performance and manageability, together with platform stability and investment protection for the future. . .

Maximum performance
The IBM PC 300PL models feature top performing Intel** processors, powerful AGP graphics, SDRAM main memory, Ultra ATA 66 or Wide Ultra 2 SCSI disk drives, integrated audio and 10/100 Ethernet - all blended into an IBM design optimised to deliver maximum performance.

Reliability & Service
The reputation for reliability and service from IBM is outstanding. This is endorsed by our customers awarding IBM desktops a record seventh consecutive 'A' rating in PC Magazine's annual "Reliability & Service" review. The IBM PC 300PL is built to the highest standards and comes with a three year parts and labour warranty.

Assured stability
Select models of the IBM PC 300PL will be offered on a worldwide basis over an extended period, so you can plan for a prolonged rollout while minimising the number of software images you need to support.

Enhanced Universal Manageability
The IBM PC 300PL helps save you time and money over its entire life cycle with a comprehensive suite of Universal Manageability tools that integrate easily into your chosen network management environment.

Advanced security
The IBM PC 300PL sets a new standard for client-level security to protect your valuable data and network transactions. An integrated security chip provides functionality similar to a smart card at a fraction of the cost, giving you better control over who accesses your PCs and adding an extra layer of protection for your e-business messages and transactions.

Easy serviceability
Select models offer an improved mechanical package featuring tool-free entry, a slide-out motherboard and a pivoting drive cage to streamline service and upgrades.

IBM PC

e-business tools

IBM PC 300PL	Desktop	Desktop
Model	IBM PC 300PL (6862)	IBM PC 300PL (6565)
Pentium III** processors	450, 500 or 550MHz[1]	500, 533B, 533EB, 600EB, 667 or 733MHz
L2 cache std/max	512KB/512KB	500/533BMHz: 512KB/512KB 533EB/600EB/667/733MHz: 256KB/256KB
Graphics controller	S3 Trio3D AGP 1X (4MB/4MB) or Matrox Millennium G200 AGP 2X (8MB/16MB)	SR9/S3 Savage4 AGP 2X (8MB/8MB) or SR9/S3 Savage4 Xtreme AGP 4X (16MB/16MB)
Upgradeability	AGP 2X slot	AGP 4X slot
Core chipset	Intel 440BX, 66/100MHz FSB	AGP 4X/133, 100/133MHz FSB (licensed by Via Technologies Inc.)
Memory std/max	64 or 128MB/768MB	64 or 128MB/1GB
Memory type	NP or ECC SDRAM 100MHz	NP or ECC SDRAM 133MHz
Hard disk drives	Up to 20.4GB[2] Ultra ATA 33 or 9.1GB W-U-SCSI	Up to 20.4GB[6] Ultra ATA 66 or 9.1GB W-U-2-SCSI
Operating system	Windows 95** or Windows 98** or Windows NT** 4.0 or OS/2 Warp* 4.0 licence	Windows 98 or Windows NT 4.0 or OS/2 Warp 4.0 licence
Diskette drive	1.44MB	1.44MB
CD-ROM (select models)	40X max (variable speed)	40X or 48X max (variable speed)
Audio (integrated)	Crystal CS4235B	ESS Allegro
Input devices	105-key keyboard, ScrollPoint* mouse	105-key keyboard, ScrollPoint II mouse
Network Interface	Integrated 10/100 Ethernet with Alert on LAN*	10/100 Ethernet adapter with Alert on LAN 2
Form factor	5 slot x 4 bay Desktop (NLX)	4 slot x 4 bay Desktop (micro ATX)
Slot configuration	2 PCI, 1 ISA, 1 PCI/ISA, 1 AGP 2X	3 PCI, 1 AGP 4X
Bay configuration	(2) 3.5" ext; (1) 3.5" int; (1) 5.25" ext	(1) 3.5" ext; (1) 3.5" int; (2) 5.25" ext
Dimensions (w x d x h)	450mm x 450mm x 128mm	400mm x 423mm x 139mm
Weight	10.0kg	8.6kg
Ports	1 video, 2 serial, 1 parallel, 2 USB, 1 10/100 Ethernet RJ45, 1 keyboard, 1 mouse, audio line out, headphone, microphone	
Universal Manageability	Asset ID[3], Alert on LAN, security chip, Wake on LAN*, manageability chip, UM Services[4], UM Desktop Extensions, IBM LCCM, Intel LANDesk Client Manager[5], IBM Client Services for Netfinity Manager, Tivoli** ready, Intel WfM v1.1a, CoSession Remote 32**, IBM SMART Reaction*, S.M.A.R.T., Norton AntiVirus, Artisoft ConfigSafe**, Watergate PC-Doctor, Asset Information Chip, third-party registration with Retainagroup Ltd.	
Outstanding value	Year 2000 Ready (BIOS & hardware), Euro keyboard, Microsoft PC 97 (6862) and PC 99 (6565), Lotus SmartSuite* Millennium licence[6], IBM ViaVoice* (6862), Microsoft Internet Explorer 4.0, Ready-to-Configure system support CD, Microsoft Windows CD (Recovery)	
Standards supported	FCC Part 15, Class B; UL 1950 First Edition; CSA c22.2 No. 950; ISO 9241 capable; ANSI S12.10; GOP TUV-GS-ZH-1/618 NEMKO/SEMKO/DEMKO/EIF (SETI)/OVE-EN60950; CE; BABT; NS/G/1234/J/ 100003	
Other IBM PCs	IBM PC 300GL Small Business Series, IBM PC 300GL	
Need more information?	www.ibm.com/pc/europe/desktop, www.ibm.com/pc/europe/options, www.ibm.com/pc/europe/pcinstitute	

IBM PC 300PL	Minitower
Model	IBM PC 300PL (6892)
Pentium III processors	450, 500 or 550MHz
L2 cache std/max	512KB/512KB
Graphics controller Upgradeability	S3 Trio3D AGP 1X (4MB/4MB) AGP 2X slot
Core Chipset	Intel 440BX, 66/100MHz FSB
Memory std/max Memory type	64 or 128MB/768MB NP or ECC SDRAM 100MHz
S.M.A.R.T. hard disk drives	Up to 20.4GB Ultra ATA
Operating system	Windows 98 or Windows NT 4.0
Diskette Drive	1.44MB
CD-ROM (selected models)	40X max (variable speed)
Audio (integrated)	Crystal CS4235B
Input devices	105-key keyboard, ScrollPoint mouse
Network interface	Integrated 10/100 Ethernet with Alert on LAN
Form factor	7 slot x 6 bay Minitower (NLX)
Slot configuration	3 PCI, 3 ISA, 1 AGP 2X
Bay configuration	(2) 3.5" ext; (2) 3.5" int; (2) 5.25" ext
Dimensions (w x d x h)	200mm x 445mm x 492mm
Weight	15.0kg
Ports	1 video, 2 serial, 1 parallel, 2 USB, 1 10/100 Ethernet RJ45, 1 keyboard, 1 mouse, audio line out, headphone, microphone
Universal Management	Asset ID, Alert on LAN, Wake on LAN, manageability chip, UM Services, UM Desktop Extensions, IBM LCCM, Intel LANDesk Client Manager, IBM Client Services for Netfinity Manager, Tivoli ready, Intel WfM v1.1a, CoSession Remote 32, IBM SMART Reaction, S.M.A.R.T., Norton AntiVirus, Artisoft ConfigSafe, Watergate PC-Doctor, Asset Information Chip, third-party registration with Retainagroup Ltd.
Outstanding value	Year 2000 Ready (BIOS & hardware), Euro keyboard, Microsoft PC 97, Lotus SmartSuite Millennium licence, IBM ViaVoice dictation software, Microsoft Internet Explorer 4.0, Ready-to-Configure system support CD, Microsoft Windows CD (Recovery)
Standards supported	FCC Part 15, Class B; UL 1950 First Edition; CSA c22.2 No. 950; ISO 9241 capable; ANSI S12.10; GOP TUV-GS-ZH-1/618 NEMKO/SEMKO/DEMKO/EIF (SETI)/OVE-EN60950; CE; BABT; NS/G/1234/J/100003
Other IBM PCs	IBM PC 300GL Small Business Series, IBM PC 300GL
Need more information?	www.ibm.com/pc/europe/desktop, www.ibm.com/pc/europe/options, www.ibm.com/pc/europe/pcinstitute

IBM Options		PC 300PL	
IBM Monitors	**Part Number**	**6862/6892**	**6565**
IBM P72 Colour Monitor (17" Trinitron)	5603Nxx	•	•
IBM P92 Colour Monitor (19" Trinitron)	5703Nxx	•	•
IBM P202 Colour Monitor (21" Trinitron)	5803Nxx	•	•
IBM T55A Colour Monitor (15" TFT flat panel)	13AW1xx	•	•
IBM T85A Colour Monitor (18" TFT flat panel)	19AW1xx	•	•
IBM Memory Options			
32MB NP 100MHz SDRAM DIMM	01K1136	•	
64MB NP 100MHz SDRAM DIMM	01K1137	•	
128MB NP 100MHz SDRAM DIMM	01K1138	•	
256MB NP 100MHz SDRAM DIMM	01K1139	•	
64MB NP 133MHz SDRAM DIMM	33L3071		•
128MB NP 133MHz SDRAM DIMM	33L3073		•
256MB NP 133MHz SDRAM DIMM	33L3075		•
512MB NP 133MHz SDRAM DIMM	33L3077		•
64MB ECC 133MHz SDRAM DIMM	33L3079		•
128MB ECC 133MHz SDRAM DIMM	33L3081		•
256MB ECC 133MHz SDRAM DIMM	33L3083		•
512MB ECC 133MHz SDRAM DIMM	33L3085		•
IBM Hard Disk Drives			
10.1GB Ultra ATA 66 (7200 rpm)	33L4958	•	•
20.4GB Ultra ATA 66 (7200 rpm)	33L5044	•	•
9.1GB Wide Ultra 2 SCSI (7200 rpm)	20L0553	•	•
18.2GB Wide Ultra 2 SCSI (7200 rpm)	20L0554	•	•
IBM Token-Ring Adapters			
16/4 Token-Ring PCI	34L0601	•	•
16/4 Token-Ring PCI with Wake on LAN	34L0701	•	•

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[1] MHz only measures microprocessor internal clock speed, not application performance. Other factors also affect application performance.

[2] When referring to hard disk drive capacity, GB refers to one thousand million bytes. Total user accessible capacity may be less depending on operating environments.

[3] Available through our IBM Asset ID partners - see http://www.ibm.com/pc/us/desktop/assetid

[4] Available for downloading at no additional charge at http://www.ibm.com/pc/us/desktop/ums

[5] Available for downloading at no additional charge at http://www.ibm.com/pc/us/desktop/lccm

[6] Diskettes and hard copy documentation are available at an additional charge.

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